



MacBook Air 13" Mid 2012 Right Speaker Replacement

Replace a blown out right speaker in your MacBook Air 13" Mid 2012.

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INTRODUCTION

No sound from the right side of your MacBook Air? Use this guide to replace the right speaker.



TOOLS:

- [P5 Pentalobe Screwdriver Retina MacBook Pro and Air](#) (1)
- [Spudger](#) (1)
- [T5 Torx Screwdriver](#) (1)



PARTS:

- [MacBook Air 13" \(Mid 2011/Mid2012\) Right Speaker](#) (1)

Step 1 — Lower Case



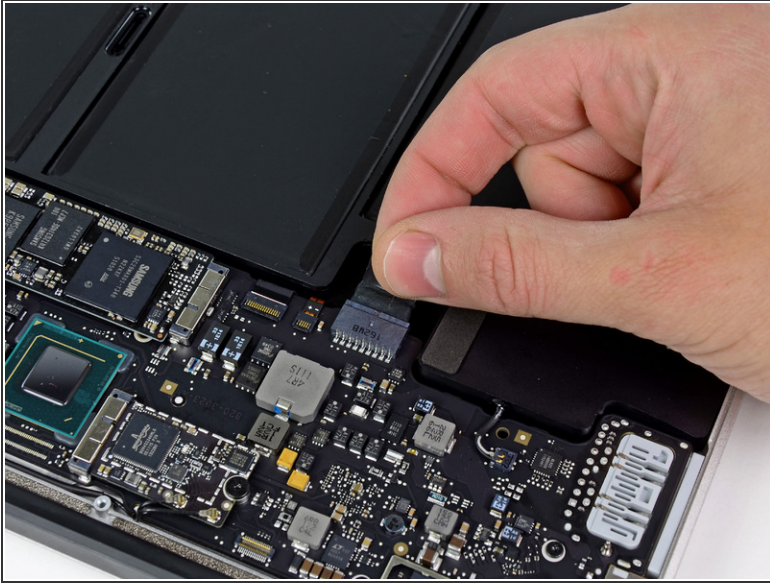
- **Before proceeding, power down your machine. Close the display and lay it on a soft surface top-side down.**
- Remove the following ten screws:
 - Two 9 mm P5 Pentolobe screws
 - Eight 2.6 mm P5 Pentolobe screws
- The special screwdriver needed to remove the ten 5-point Pentolobe screws can be found [here](#).

Step 2



- Wedge your fingers between the display and the lower case and pull upward to pop the lower case off the Air.
- Remove the lower case and set it aside.

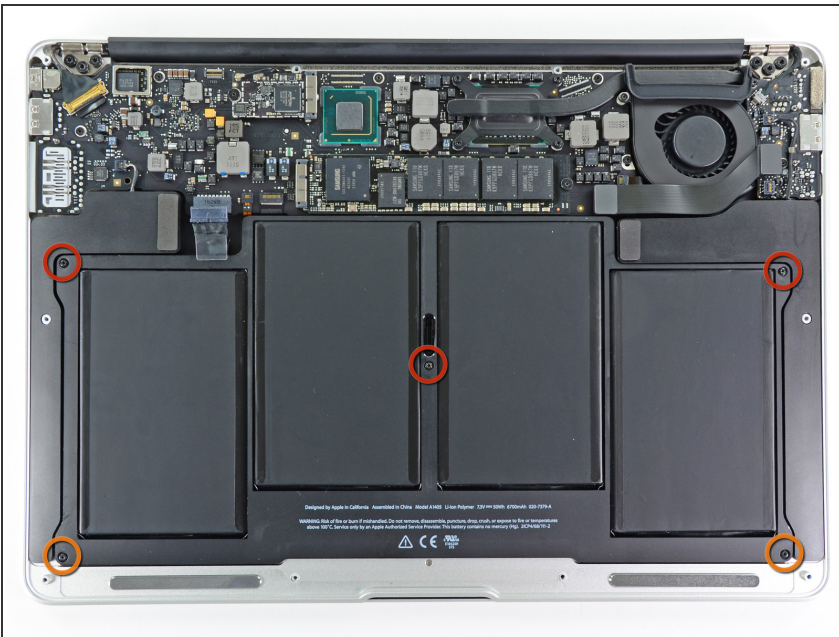
Step 3 — Battery



- Grab the clear plastic pull tab attached to the battery connector and pull it toward the front edge of the Air to disconnect the battery from the logic board.

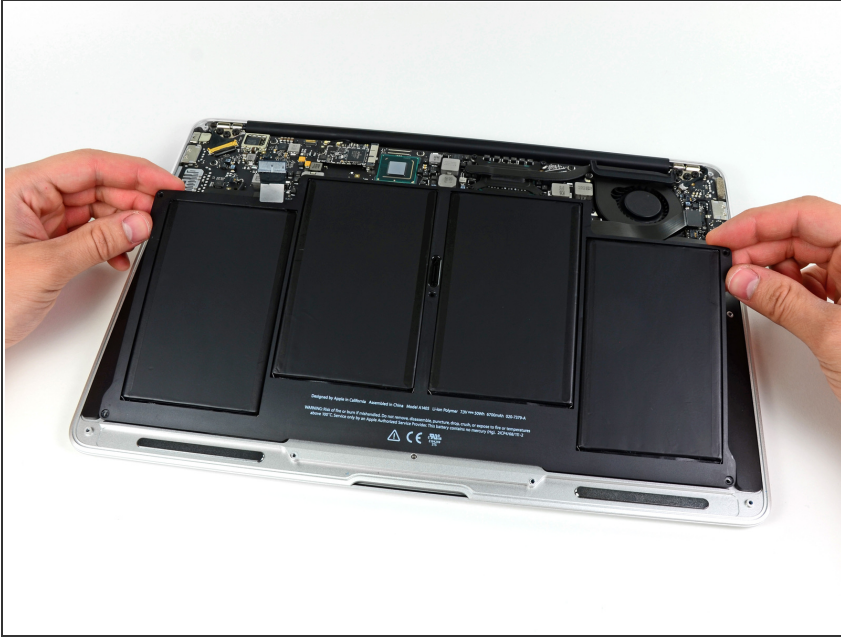
⚠ Do not lift upward on the connector as you disconnect it.


Step 4



- Remove the following five screws securing the battery to the upper case:
 - Three 6.3 mm T5 Torx screws
 - Two 2.4 mm T5 Torx screws

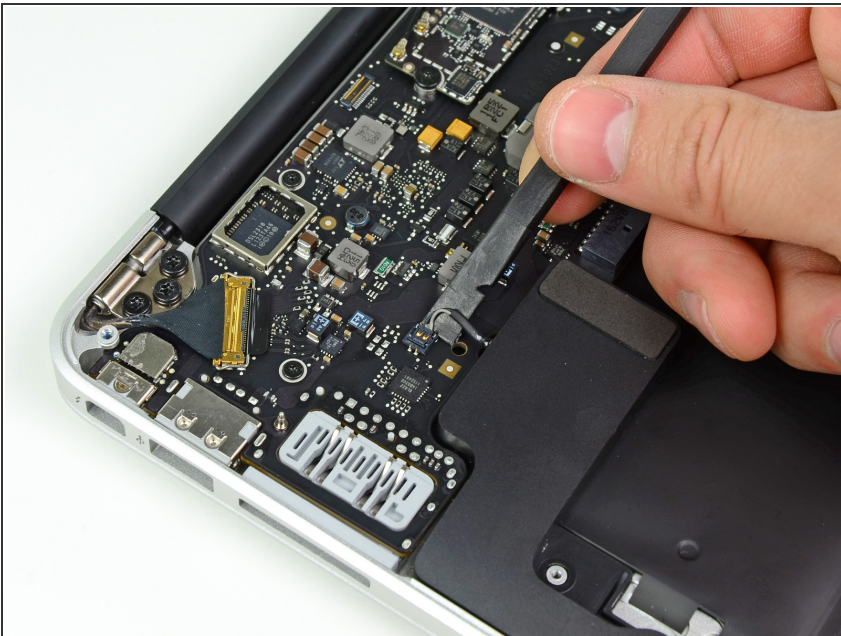
Step 5




 When handling the battery, avoid squeezing or touching the four exposed lithium polymer cells.

- Lift the battery from its edge nearest the logic board and remove it from the upper case.

Step 6 — Right Speaker



- Use the flat end of a spudger to pry the right speaker connector up and out of its socket on the logic board.

 Pry up from beneath the wires.

Step 7



- Use the flat end of a spudger to pry the right speaker off the adhesive securing it to the upper case.
- Remove the right speaker from the upper case.

To reassemble your device, follow these instructions in reverse order.

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